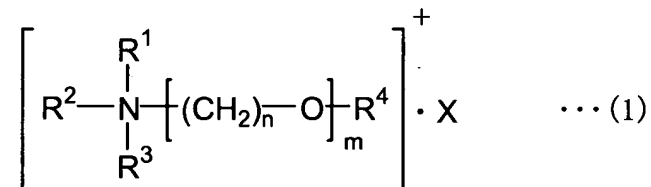


AMENDMENTS TO THE CLAIMS

1. (Original) A polymer electrolyte-forming composition characterized by comprising:

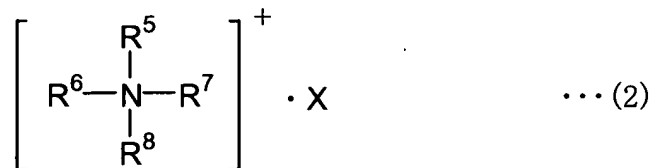
(A) a quaternary ammonium salt of general formula (1) below



wherein R^1 to R^3 are each independently an alkyl group of 1 to 5 carbons or a substituent having a reactive unsaturated bond and any two from among R^1 to R^3 may together form a ring, R^4 is methyl, ethyl or a substituent having a reactive unsaturated bond, with the proviso that at least one of R^1 to R^4 is a substituent having a reactive unsaturated bond, X is a monovalent anion, the letter m is an integer from 1 to 8, and the letter n is an integer from 1 to 4; and

(B) an ionic liquid.

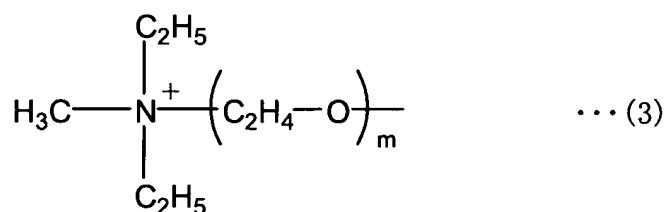
2. (Original) The polymer electrolyte-forming composition of claim 1 which is characterized in that the ionic liquid (B) is a quaternary ammonium salt of general formula (2) below



wherein R^5 to R^8 are each independently an alkyl of 1 to 5 carbons or an alkoxyalkyl group of the formula $R'-O-(CH_2)_n-$ (R' being methyl or ethyl, and the letter n being an integer from 1 to 4) and any two from

among R^5 , R^6 , R^7 and R^8 may together form a ring, with the proviso that at least one of R^5 to R^8 is an alkoxyalkyl group of the above formula, and X is a monovalent anion.

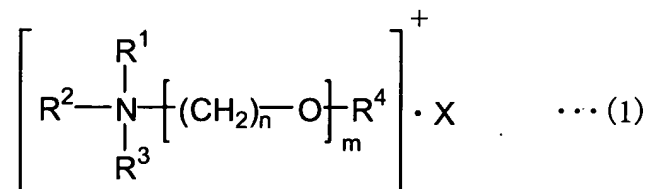
3. (Original) The polymer electrolyte-forming composition of claim 1 or 2 which is characterized in that the quaternary ammonium salt (A) and/or the ionic liquid (B) has a partial structure of formula (3) below



wherein the letter m is an integer from 1 to 8.

4. (Original) A polymer electrolyte-forming composition characterized by comprising:

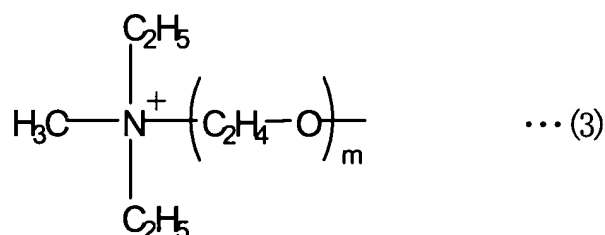
(A') a quaternary ammonium salt which has general formula (1) below and has the properties of an ionic liquid



wherein R^1 to R^3 are each independently an alkyl group of 1 to 5 carbons or a substituent having a reactive unsaturated bond and any two from among R^1 to R^3 may together form a ring, R^4 is methyl, ethyl or a substituent having a reactive unsaturated bond, with the proviso that at least one of R^1 to R^4 is a substituent having a reactive unsaturated bond,

X is a monovalent anion, the letter m is an integer from 1 to 8, and the letter n is an integer from 1 to 4.

5. (Currently amended) The polymer electrolyte-forming composition of claim 4 ~~which is characterized in that 4, wherein~~ the quaternary ammonium salt (A') has a partial structure of formula (3) below



wherein the letter m is an integer from 1 to 8.

6. (Currently amended) The polymer electrolyte-forming composition of ~~any one of claims 1 to 5 which is characterized in that~~ claim 1, wherein X is at least one selected from among BF_4^- , PF_6^- , $(\text{CF}_3\text{SO}_2)_2\text{N}^-$, CF_3SO_3^- and CF_3CO_2^- .

7. (Currently amended) The polymer electrolyte-forming composition of ~~any one of claims 1 to 6 which is characterized by including~~ claim 1, further comprising (C) a reactive double bond-bearing compound.

8. (Currently amended) The polymer electrolyte-forming composition of ~~any one of claims 1 to 7 which is characterized by including~~ claim 1, further comprising (D) an ion-conductive salt.

9. (Currently amended) The polymer electrolyte-forming composition of ~~any one of claims 1 to 8 which is characterized by including~~ claim 1, further comprising (E) a straight-chain or branched linear polymeric compound.

10. (Currently amended) A polymer electrolyte which is characterized in that it can be obtained by reacting the polymer electrolyte-forming composition according to ~~any one of claims 1 to 9:~~ claim 1.

11. (Original) An electrical double-layer capacitor comprising a pair of polarizable electrodes, a separator between the polarizable electrodes, and an electrolyte;
which electrical double-layer capacitor is characterized in that the electrolyte is a polymer electrolyte according to claim 10.